

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. National Phase Application of

Applicant: Alberto HAYEK et al.

Application No.: 10/598,682

U.S. National Phase Filing Date: 7 September 2006

International Filing Date: 9 March 2005

Group Art Unit: 1651

Examiner: Not Yet Assigned

Confirmation Number: 8815

Title: COMPOSITIONS AND METHODS FOR GROWTH OF EMBRYONIC STEM CELLS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

Dear Sir:

In a Notification dated 7 August 2008, the Office asserts that Applicants have not yet filed an electronic copy of the Sequence Listing. The Office thus requires Applicants to submit that item.

Applicants submit that the Notification is in error, and request that it be withdrawn. Specifically, the Office's assertion that Applicants have not submitted an electronic copy of the Sequence Listing is in error, as evidenced by the attached copy of a stamped postcard received by

Applicants in response to their submission on 30 July 2007. The postcard clearly indicates that the Office received an electronic copy of the Sequence Listing on that date.

As it appears that the Office has misplaced the Sequence Listing, Applicants are herewith submitting a second copy of the Sequence Listing. Applicants request that the Office associate the attached Sequence Listing with the official file. Applicants submit that all statements made regarding the Sequence Listing on 30 July 2007 apply to the presently submitted copy of the Sequence Listing.

As the electronic version of the Sequence Listing was originally filed on 30 July 2007, Applicants submit that all filing requirements were met as of that date. Therefore, Applicants submit that the requirements for U.S. national entry were met on that date, and any U.S. filing date under § 371 must be set as of 30 July 2007.

Respectfully submitted,  
Alberto HAYEK et al.

Date: 11 July 2008

By: /Matthew T. Latimer/  
Matthew T. Latimer  
Reg. No. 44,204

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13873 Park Center Road  
Suite 106  
Herndon, VA 20171  
703-463-3070

**PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:**

In re U.S. Non-Provisional Application of: Alberto HAYEK et al.

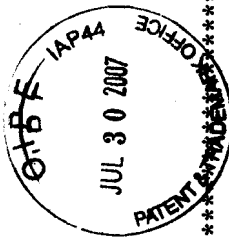
Application No.: 10/598,682

Filed: 9 March 2005

For: COMPOSITIONS AND METHODS FOR GROWTH OF EMBRYONIC STEM CELLS

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1. Credit Card Payment Form
2. Petition for Extension of Time (1 month)
3. Fee Transmittal Form
4. Response to Notification of Missing Requirements (w/copy of Notification)
5. Executed Declaration of the Inventors
6. Executed Power of Attorney
7. Supplementary Preliminary Amendment
8. Sequence Listing (paper and CRF)
9. Statement in Support of Sequence Listing



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Date: 30 July 2007

Attorney Docket No.: UCSD-104-US

Matthew T. Latimer/Reg. No. 44,204